

R0129

C A M B R I A

March 29, 2005

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **Groundwater Monitoring Report – First Quarter 2005**

Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197

Alameda County
APN 011-2005
Environmental Services Division

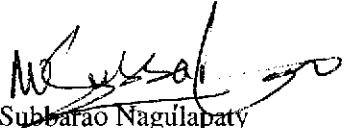


Dear Mr. Hwang:

On behalf of Mr. Lee Douglas of Douglas Parking Company, Cambria Environmental Technology, Inc. has prepared this *Groundwater Monitoring Report – First Quarter 2005* for the above-referenced site. This report describes the first quarter 2005 activities and results as well as the anticipated second quarter 2005 activities.

If you have any questions or comments, please call me at (510) 420-3361.

Sincerely,
Cambria Environmental Technology, Inc.


Subbarao Nagulapaty
Project Engineer

Attachment: *Groundwater Monitoring Report – First Quarter 2005*

**Cambria
Environmental
Technology, Inc.**

cc: Mr. Lee Douglas, Douglas Parking Company, 1721 Webster Street, Oakland, California 94612 (2 copies)

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

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GROUNDWATER MONITORING REPORT – FIRST QUARTER 2005

Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197

March 29, 2005



Prepared for:

Mr. Lee Douglas
1721 Webster Street
Oakland, California 94612

APR 14 2005
1721 WEBSTER ST
OAKLAND, CA 94612

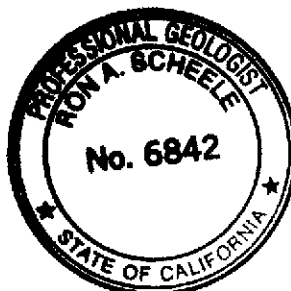
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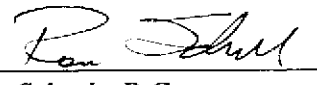
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

Written by:



Lindsay Furuyama
Senior Staff Geologist





Ron Scheele, R.G.
Senior Geologist

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2005

Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197

March 29, 2005



INTRODUCTION

On behalf of Douglas Parking Company, Cambria Environmental Technology, Inc. (Cambria) is submitting this *Groundwater Monitoring Report - First Quarter 2005* for the above-referenced site. Presented below are the first quarter 2005 activities and results, and the anticipated second quarter 2005 activities.

FIRST QUARTER 2005 ACTIVITIES AND RESULTS

Monitoring Activities

Field Activities: On February 7, 2005, Cambria gauged depth-to-water groundwater levels and inspected for separate-phase hydrocarbons (SPH) in monitoring wells MW-1 through MW-7 (Figure 1). Groundwater samples were collected from monitoring wells MW-1 through MW-7.

Prior to sample collection, Cambria purged approximately three well-casing volumes of groundwater and recorded groundwater pH, conductivity, and temperature readings. After groundwater parameters had stabilized, groundwater samples were collected using clean, disposable bailers and decanted into the appropriate containers supplied by the analytical laboratory. Samples were labeled, stored on crushed water-based ice at or below 4 degrees Celsius and transported under chain-of-custody to the laboratory. Field data sheets are presented as Appendix A.

Sample Analyses: Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method 8015C, and benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) by EPA Method 8021B by McCampbell Analytical, Inc. of Pacheco, California, a California-certified laboratory. The analytical laboratory report is included as Appendix B. The analytical data has been submitted to the GeoTracker database (Appendix C).

Monitoring Results

Groundwater Flow Direction: Based on depth-to-water measurements collected on February 7, 2005, groundwater beneath the site flows toward the north-northeast with a gradient of 0.007 feet per foot

(Figure 1). The gradient is consistent with historical data. Depth to water and groundwater elevation data are presented in Table 1.

Hydrocarbon and MTBE Distribution in Groundwater: Hydrocarbons were detected in four of the seven wells sampled this quarter (Figure 1 and Table 1). Maximum TPHg and benzene concentrations were detected in downgradient well MW-2 at 45,000 micrograms per liter ($\mu\text{g/L}$) and 4,400 $\mu\text{g/L}$, respectively. No hydrocarbon compounds were detected in the groundwater samples from wells MW-1, MW-5, and MW-7. MTBE was not detected above laboratory reporting limits in any of the sampled wells.



ANTICIPATED SECOND QUARTER 2005 ACTIVITIES

Monitoring Activities

Cambria will gauge the site wells, inspect the wells for SPH, and collect groundwater samples from all wells not containing SPH. Groundwater samples will be analyzed for TPHg by modified EPA Method 8015C, and BTEX and MTBE by EPA Method 8021B. If MTBE is detected by EPA Method 8021B, the MTBE concentration will be confirmed by EPA Method 8260B. Following field activities, Cambria will tabulate the data, contour groundwater elevations, and prepare a quarterly groundwater monitoring report.

Corrective Action Activities

Following the Alameda County Health Care Services Agency's approval of remedial activities recommended in Cambria's *Feasibility Test Report* dated April 22, 2004, Cambria will commence activities to remediate the site.

ATTACHMENTS

Figure 1 – Groundwater Elevation Contours and Hydrocarbon Concentration Map – February 7, 2005

Table 1 – Groundwater Elevation and Analytical Data

Appendix A – Groundwater Monitoring Field Data Sheets

Appendix B – Laboratory Analytical Report

Appendix C – GeoTracker Electronic Delivery Confirmations

EXPLANATION

- Groundwater Monitoring Well
- SB-A Soil Boring Location

Well ID	Well ID
ELEV	Groundwater Elevation
TPH	Concentrations in groundwater in micrograms per liter (µg/L)
BENZENE	
MTBE	

- 12.00 Groundwater Elevation Contour (ft)
- Groundwater Flow Direction Gradient (ft/ft)

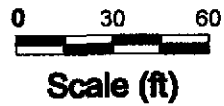
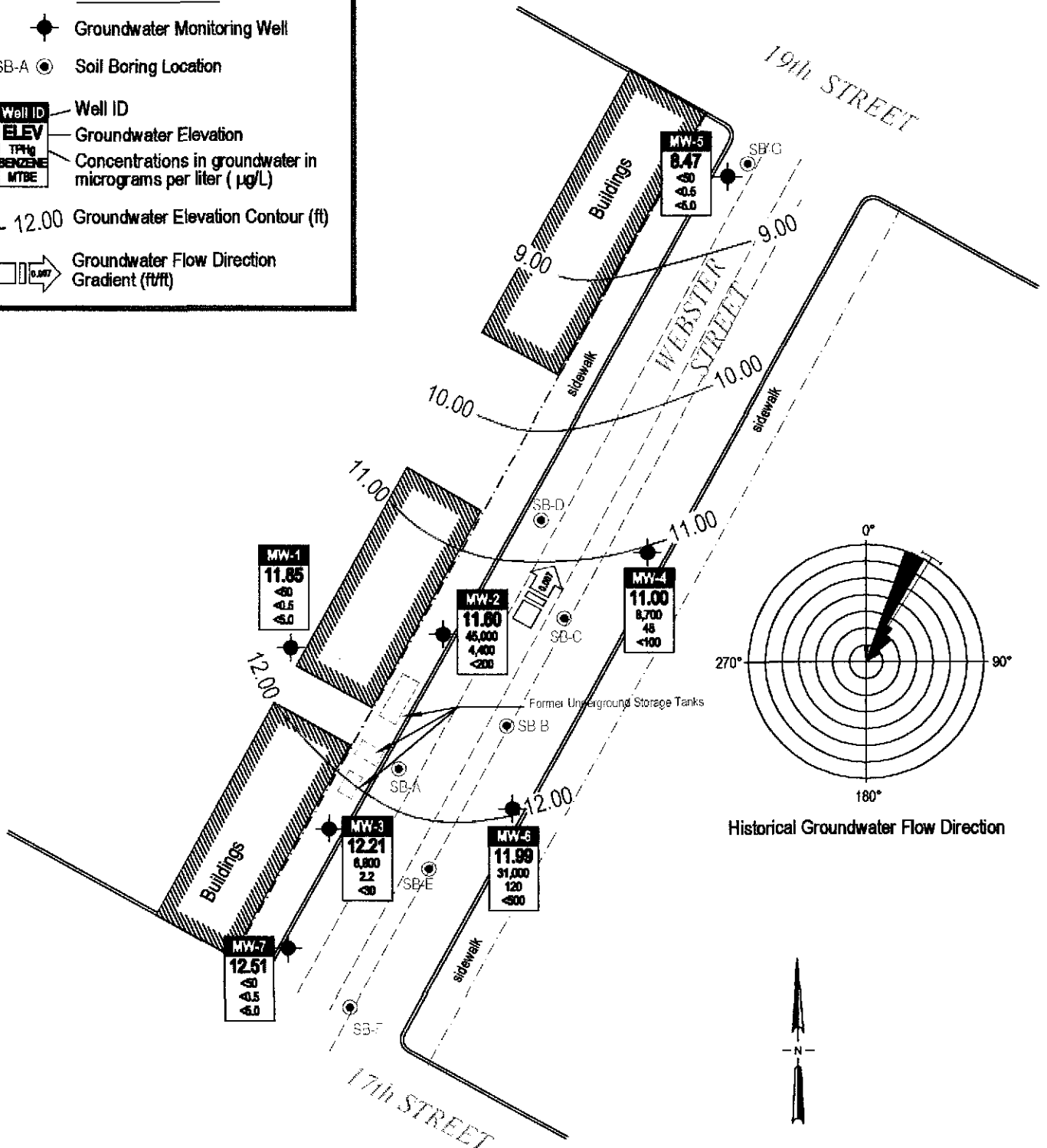


FIGURE 1

H:\DOUGLAS\1721 WEBSTER\FIGURES\QUARTERLY\SB1\CMBS-MP.DWG

Base map from Piers Environmental Services

Douglas Parking Facility
 1721 Webster Street
 Oakland, California



C A M B R I A

Groundwater Elevation Contours and Hydrocarbon Concentration Map

February 7, 2005

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Table 1. Groundwater Elevation and Analytical Data
Douglas Parking Company, 1721 Webster Street, Oakland, California

Well ID TOC	Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-1	12/2/1994	19.42	9.83	ND	ND	ND	ND	ND	-
29.25	3/6/1995	20.69	9.04	ND	ND	ND	ND	ND	-
29.73	7/11/1995	20.65	9.16	ND	ND	ND	ND	ND	-
29.81	5/10/1996	20.80	9.01	ND	ND	ND	ND	ND	-
	10/2/1996	21.35	8.46	-	-	-	-	-	-
	2/28/1997	20.57	9.24	-	-	-	-	-	-
	9/16/1997	21.50	8.31	-	-	-	-	-	-
	2/5/1998	20.91	8.90	-	-	-	-	-	-
	8/11/1998	20.50	9.31	-	-	-	-	-	-
	2/8/1999	21.42	8.39	-	-	-	-	-	-
	2/24/1999	22.99	6.82	-	-	-	-	-	-
	3/3/1999	20.84	8.97	-	-	-	-	-	-
	3/10/1999	20.89	8.92	-	-	-	-	-	-
	3/17/1999	20.84	8.97	-	-	-	-	-	-
	5/4/1999	20.80	9.01	-	-	-	-	-	-
	7/20/1999	21.25	8.56	-	-	-	-	-	-
	10/5/1999	21.37	8.44	-	-	-	-	-	-
	1/7/2000	21.65	8.16	-	-	-	-	-	-
	4/6/2000	21.05	8.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/31/2000	21.13	8.68	-	-	-	-	-	-
	10/3/2000	21.69	8.12	-	-	-	-	-	-
	1/12/2001	22.00	7.81	-	-	-	-	-	-
	4/11/2001	22.16	7.65	-	-	-	-	-	-
	7/6/2001	22.57	7.24	-	-	-	-	-	-
	10/25/2001	22.71	7.10	-	-	-	-	-	-
	3/4/2002	22.53	7.28	-	-	-	-	-	-
	4/18/2002	22.81	7.00	-	-	-	-	-	-
	7/9/2002	22.95	6.86	-	-	-	-	-	-
	10/4/2002	23.13	6.68	-	-	-	-	-	-
	1/12/2003	22.05	7.76	-	-	-	-	-	-
	4/21/2003	21.17	8.64	-	-	-	-	-	-
32.75	7/21/2003	21.39	11.36	-	-	-	-	-	-
	10/2/2003	21.64	11.11	-	-	-	-	-	-
	1/15/2004	21.10	11.65	-	-	-	-	-	-
	4/5/2004	21.20	11.55	-	-	-	-	-	-
	8/9/2004	22.97	9.78	-	-	-	-	-	-
	10/7/2004	23.55	9.20	-	-	-	-	-	-
	2/7/2005	20.90	11.85	<50	<0.5	<0.5	<0.5	<0.5	<5.0
MW-2	12/2/1994	19.50	7.60	61,300	3,000	3,900	160	4,500	-
27.10	3/6/1995	18.49	8.61	98,000	8,400	16,000	2,000	2,600	-
27.40	7/11/1995	18.45	8.95	38,000	3,100	7,500	940	3,700	-
	5/10/1996	18.56	8.84	63,000	7,400	16,000	1,500	6,000	-
	10/2/1996	19.15	8.25	21,000	2,200	3,400	430	1,600	-
	2/28/1997	18.43	8.97	39,000	4,700	9,600	950	4,200	ND
	9/16/1997	19.26	8.14	29,000	3,300	5,800	690	2,900	<620
	2/5/1998	18.66	8.74	10,000	1,000	2,000	170	860	<330
	8/11/1998	18.41	8.99	12,000	1,200	2,300	260	1,400	300
	2/8/1999	19.84	7.56	5,500	740	1,200	150	780	60
	2/17/1999	18.94	8.46	-	-	-	-	-	-
	2/24/1999	20.76	6.64	-	-	-	-	-	-
	3/3/1999	18.55	8.85	-	-	-	-	-	-
	3/10/1999	20.74	6.66	-	-	-	-	-	-
	3/17/1999	18.57	8.83	-	-	-	-	-	-
	5/4/1999	18.55	8.85	90,000	9,200	21,000	1,600	10,000	560
	7/20/1999	18.98	8.42	28,000	2,100	3,700	900	4,200	<860
	10/5/1999	19.10	8.30	11,000	870	180	30	1,400	<110
	1/7/2000	19.41	7.99	15,000	1,300	2,100	440	1,800	<14

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Table 1. Groundwater Elevation and Analytical Data
Douglas Parking Company, 1721 Webster Street, Oakland, California

Well ID TOC	Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	
MW-2 (cont'd)	4/6/2000	18.80	8.60	17,000	1,800	3,100	500	2,200	<50	
	7/31/2000	18.87	8.53	17,000	1,500	2,700	430	2,100	<200	
	10/3/2000	19.45	7.95	27,000	2,500	4,000	660	2,900	<50	
	1/12/2001	19.80	7.60	25,000	2,700	4,100	670	3,000	<200	
	4/11/2001	20.03	7.37	97,000	9,500	21,000	2,200	7,900	<200	
	7/6/2001	20.19	7.21	3,500	500	150	11	420	<5.0	
	10/25/2001	20.35	7.05	3,800	620	230	70	400	<50	
	3/4/2002	20.37	7.03	46,000	7,300	12,000	870	3,200	<500	
	4/18/2002	20.15	7.25	68,000	5,100	8,900	1,100	4,000	<1,000	
	7/9/2002	21.09	6.31	1,000	200	8.9	0.67	82	<10	
	10/4/2002	21.28	6.12	270	100	3.4	0.53	10	<5.0	
	1/12/2003	20.59	6.81	67,000	7,600	13,000	1,400	5,600	<500	
	4/21/2003	19.98	7.42	78,000	7,700	12,000	1,900	6,900	<500	
	30.40	7/21/2003	20.08	10.32	1,800	360	16	<5.0	190	<50
		10/2/2003	20.41	9.99	4,000	790	110	60	350	<50
		1/15/2004	19.93	10.47	8,100	6.1	23	44	530	<50
		4/5/2004	18.99	11.41	14,000	1,600	2,100	550	2,500	<500
		8/9/2004	19.79	10.61	1,200	210	16	14	100	<20
		10/7/2004	20.26	10.14	1,100	2.3	9.8	2.9	36	<5.0
2/7/2005		18.80	11.60	45,000	4,400	4,800	1,400	5,800	<200	
MW-3 29.50 29.25 29.56	12/2/1994	22.15	7.35	394,000	1,200	ND	1,800	4,000	-	
	3/6/1995	20.09	9.16	21,000	400	150	24	62	-	
	7/11/1995	19.99	9.57	12,000	ND	10	16	99	-	
	29.56	5/10/1996	20.24	9.32	8,600	ND	7.6	16	84	-
		10/2/1996	20.90	8.66	11,000	ND	7.4	19	92	-
	2/28/1997	20.12	9.44	6,000	ND	4.4	17	88	50	
	9/16/1997	20.97	8.59	6,500	<0.5	0.69	1.2	6.7	<5.0	
	2/5/1998	20.39	9.17	5,400	<0.5	6.3	15	86	<63	
	8/11/1998	19.95	9.61	2,700	<0.5	3.5	3.2	12	<10	
	2/8/1999	20.58	8.98	6,100	<0.5	8.1	18	80	<140	
	2/17/1999	20.53	9.03	-	-	-	-	-	-	
	2/24/1999	22.53	7.03	-	-	-	-	-	-	
	3/3/1999	20.28	9.28	-	-	-	-	-	-	
	3/10/1999	22.45	7.11	-	-	-	-	-	-	
	3/17/1999	20.26	9.30	-	-	-	-	-	-	
	5/4/1999	20.24	9.32	11,000	<2	<2	9.8	140	<10	
	7/20/1999	20.68	8.88	11,000	<0.5	3.1	13	88	<80	
	10/5/1999	20.81	8.75	31,000	62	<0.5	21	170	<90	
	1/7/2000	21.09	8.47	13,000	<0.5	<2	21	140	<80	
	4/6/2000	20.48	9.08	5,300	1.5	1.4	9.8	60	<30	
	7/31/2000	20.62	8.94	7,100	3.5	1.0	12	66	<5.0	
	10/3/2000	21.13	8.43	8,000	<0.5	3.3	11	70	<40	
	1/12/2001	21.45	8.11	11,000	4.3	6.7	11	73	<70	
	4/11/2001	21.69	7.87	10,000	<0.5	<0.5	11	65	<10	
	7/6/2001	21.60	7.96	13,000	5.3	1.6	11	58	<5.0	
	10/25/2001	21.70	7.86	11,000	<0.5	3.0	15	70	<10	
	3/4/2002	21.65	7.91	1,900	1.3	0.8	<0.5	15	<5.0	
	4/18/2002	21.77	7.79	1,500	1.0	0.97	1.3	5.8	<5	
	7/9/2002	22.03	7.53	13,000	6.8	5.7	13	59	<90	
	10/4/2002	22.15	7.41	8,400	<10	<10	<10	42	<100	
	1/12/2003	21.13	8.43	9,000	9.5	5.1	8.5	46	<90	
	4/21/2003	20.63	8.93	10,000	<5.0	<5.0	8.5	32	<50	
32.56	7/21/2003	20.68	11.88	9,600	<2.5	<2.5	7.4	39	48 (<1.0)	
	10/2/2003	20.99	11.57	12,000	<5.0	<5.0	10	40	<90	
	1/15/2004	20.74	11.82	13,000	37	41	78	930	<50	
	4/5/2004	20.59	11.97	4,500	<1.7	<1.7	<1.7	12	<17	
	8/9/2004	22.18	10.38	2,100	<1.0	3.7	<1.0	8.1	<10	
	10/7/2004	22.79	9.77	2,400	6.5	26	7.5	89	<15	
	2/7/2005	20.35	12.21	6,800	2.2	5.6	2.0	12	<30	

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Table 1. Groundwater Elevation and Analytical Data
Douglas Parking Company, 1721 Webster Street, Oakland, California

Well ID TOC	Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	
MW-4 25.29	5/10/1996	16.98	8.31	14,000	ND	1,200	720	3,100	-	
	10/2/1996	17.65	7.64	12,000	ND	650	580	2,200	-	
	2/28/1997	16.80	8.49	13,000	ND	1,100	750	2,700	110	
	9/17/1997	17.93	7.36	13,000	<2.5	820	750	2,900	<190	
	2/5/1998	16.78	8.51	13,000	<1.0	690	690	2,900	<170	
	8/11/1998	16.59	8.70	15,000	<5	360	520	1,900	280	
	2/8/1999	17.10	8.19	9,800	<5	680	770	2,200	300	
	2/24/1999	18.95	6.34	-	-	-	-	-	-	
	3/3/1999	16.80	8.49	-	-	-	-	-	-	
	3/10/1999	16.86	8.43	-	-	-	-	-	-	
	3/17/1999	16.82	8.47	-	-	-	-	-	-	
	5/4/1999	16.86	8.43	11,000	46	600	620	1,900	<100	
	7/20/1999	17.30	7.99	13,000	<0.5	470	7.0	2,000	<150	
	10/5/1999	17.43	7.86	18,000	4.4	720	800	2,100	<120	
	1/7/2000	17.78	7.51	18,000	<2	930	990	2,700	<30	
	4/6/2000	17.17	8.12	8,000	31	390	530	1,300	<10	
	7/31/2000	17.21	8.08	6,200	13	170	460	850	<10	
	10/3/2000	18.00	7.29	14,000	42	820	730	2,000	<50	
	1/12/2001	18.20	7.09	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/11/2001	18.31	6.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/6/2001	18.35	6.94	470	2.3	1.6	0.81	43	<5.0	
	10/25/2001	18.47	6.82	110	0.70	<0.5	<0.5	3.3	<5.0	
	3/4/2002	18.43	6.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/18/2002	18.61	6.68	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	7/9/2002	19.50	5.79	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
10/4/2002	19.83	5.46	310	2.0	2.9	13	16	<0.5		
1/12/2003	19.07	6.22	<50	<0.5	<0.5	<0.5	<0.5	<5.0		
4/21/2003	18.71	6.58	<50	<0.5	<0.5	<0.5	<0.5	<5.0		
28.29	7/21/2003	18.81	9.48	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/2/2003	19.02	9.27	59	0.78	<0.5	1.1	0.91	<5.0	
	1/15/2004	18.68	9.61	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	4/5/2004	17.41	10.88	6,200	29	250	450	730	<100	
	8/9/2004	19.07	9.22	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	10/7/2004	19.65	8.64	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	2/7/2005	17.21	11.08	8,700	48	340	550	720	<100	
	MW-5 21.97	5/10/1996	14.60	7.37	ND	ND	ND	ND	ND	-
		10/2/1996	15.25	6.72	ND	ND	ND	ND	ND	-
		2/28/1997	14.31	7.66	ND	ND	ND	ND	ND	ND
9/17/1997		15.18	6.79	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	
2/5/1998		13.64	8.33	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
8/11/1998		13.92	8.05	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
2/8/1999		14.19	7.78	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
2/24/1999		16.18	5.79	-	-	-	-	-	-	
3/3/1999		14.23	7.74	-	-	-	-	-	-	
3/10/1999		14.32	7.65	-	-	-	-	-	-	
3/17/1999		14.25	7.72	-	-	-	-	-	-	
5/4/1999		14.41	7.56	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
7/20/1999		14.44	7.53	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
10/5/1999		14.79	7.18	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
1/7/2000*		15.23	6.74	-	-	-	-	-	-	
4/6/2000		14.74	7.23	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
7/31/2000		14.52	7.45	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
10/3/2000		15.37	6.60	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
1/12/2001		15.70	6.27	6,400	13	290	450	1,100	<40	
4/11/2001		15.78	6.19	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
7/6/2001		15.97	6.00	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
10/25/2001		16.05	5.92	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
3/4/2002	16.21	5.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0		
4/18/2002	16.59	5.38	<50	<0.5	<0.5	<0.5	<0.5	<5.0		
7/9/2002	16.94	5.03	170	1.0	0.65	2.1	4.0	<15		
10/4/2002	17.14	4.83	<50	<0.5	<0.5	<0.5	<0.5	<5.0		

CAMBRIA

Table 1. Groundwater Elevation and Analytical Data

Douglas Parking Company, 1721 Webster Street, Oakland, California

Well ID TOC	Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)
MW-5	1/12/2003	16.58	5.39	<50	<0.5	<0.5	<0.5	<0.5	<5.0
(cont'd)	4/21/2003	15.90	6.07	<50	<0.5	<0.5	<0.5	<0.5	<5.0
24.99	7/21/2003	16.03	8.96	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/2/2003	16.33	8.66	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	1/15/2004	16.21	8.78	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/5/2004	15.01	9.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	8/9/2004	16.85	8.14	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/7/2004	17.48	7.51	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	2/7/2005	16.52	8.47	<50	<0.5	<0.5	<0.5	<0.5	<5.0
MW-6	6/30/2003	19.60	11.39	68,000	950	6,000	2,400	10,000	<1,000
30.99	7/21/2003	19.67	11.32	120,000	170	1,400	1,100	10,000	<1,000
	10/2/2003	19.97	11.02	16,000	7.6	200	38	1,800	<100
	1/15/2004	19.55	11.44	14,000	48	51	94	1,100	<50
	4/5/2004	19.17	11.82	24,000	180	900	430	1,800	<500
	8/9/2004	20.98	10.01	5,300	6.4	25	5.3	69	<17 (<0.5)
	10/7/2004	21.52	9.47	5,600	11	58	18	210	<50 (<0.5)
	2/7/2005	19.00	11.99	31,000	120	620	310	1,200	<500
MW-7	6/30/2003	21.40	11.71	170	<0.5	2.1	2.0	8.7	<5.0
33.11	7/21/2003	21.44	11.67	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/2/2003	21.73	11.38	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	1/15/2004	21.57	11.54	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/5/2004	20.84	12.27	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	8/9/2004	22.68	10.43	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/7/2004	23.27	9.84	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	2/7/2005	20.60	12.51	<50	<0.5	<0.5	<0.5	<0.5	<5.0
Trip Blank	01/12/01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/11/2001	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/6/2001	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	3/4/2002	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/2/2003	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Notes and Abbreviations:

TOC = Top of casing elevations in feet above mean sea level

TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015C

Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B

MTBE = Methyl tertiary butyl ether by EPA Method 8021B, and by EPA Method 8260 in parenthesis

µg/L = Micrograms per liter

<n = Not detected in sample above n µg/L

ND = Not detected

Data prior to 7/11/95 from Gen Tech and Piers Environmental Quarterly Groundwater Monitoring Reports dated December 2, 1994 and March 6, 1995, respectively.

Sampling is no longer required in well MW-1 per September 17, 1996, ACDEH letter to Douglas Parking.

On July 31, 2003, Virgil Chavez Land Surveying of Vallejo, California surveyed monitoring wells using a benchmark in the top of the curb near the SW return of the NW corner of 34th and Broadway

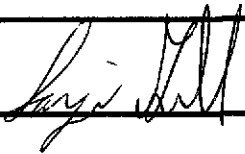
See laboratory analytical report for the laboratory's TPH chromatogram description notes.

APPENDIX A

Groundwater Monitoring Field Data Sheets



WELL GAUGING SHEET

Client: Cambria Environmental Technology						
Site Address: 1721 Webster Street Oakland, CA						
Date: 2/7/2005			Signature: 			
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1	6:55		20.90		26.65	
MW-2	7:05		18.80		25.92	
MW-3	7:10		20.35		26.90	
MW-4	6:50		17.21		29.47	
MW-5	6:45		16.52		24.50	
MW-6	7:15		19.00		25.80	
MW-7	7:00		20.60		28.47	



WELL SAMPLING FORM

Date: 2/7/2005						
Client: Cambria Environmental Technology						
Site Address: 1721 Webster Street Oakland, CA						
Well ID: MW-1						
Well Diameter: 2"						
Purging Device: Disposable Bailer						
Sampling Method: Disposable Bailer						
Total Well Depth: 26.65	Fe= mg/L					
Depth to Water: 20.90	ORP= mV					
Water Column Height: 5.75	DO= mg/L					
Volume/ft: 0.16						
1 Casing Volume (gal): 0.92	COMMENTS: Very Turbid					
3 Casing Volumes (gal): 2.76						
TIME:		CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (microns)	
8:20		0.92	22.4	7.09	653	
8:25		1.84	22.1	7.00	690	
8:30	2.76	22.2	7.01	674		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1	2/7/2005	8:35	3 Voa	HCl	TPHg, BTEX, MTBE	8015, 8020
Signature:						



WELL SAMPLING FORM

Date:		2/7/2005				
Client:		Cambria Environmental Technology				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-2				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		25.92	Fe= mg/L			
Depth to Water:		18.80	ORP= mV			
Water Column Height:		7.12	DO= mg/L			
Volume/ft:		0.16				
1 Casing Volume (gal):		1.14	COMMENTS: Strong Odor			
3 Casing Volumes (gal):		3.42				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (microns)
9:05	1.14	21.6			7.40	620
9:10	2.28	22.9	7.37	319		
9:15	3.42	23.2	7.42	361		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-2	2/7/2005	9:20	3 Voa	HCl	TPH, BTEX, MTBE	8015, 8020
Signature:						

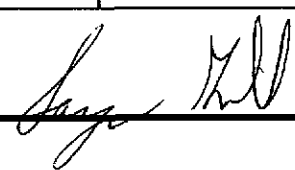


WELL SAMPLING FORM

Date:		2/7/2005				
Client:		Cambria Environmental Technology				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-3				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		26.90	Fe= mg/L			
Depth to Water:		20.35	ORP= mV			
Water Column Height:		6.55	DO= mg/L			
Volume/ft:		0.16				
1 Casing Volume (gal):		1.05	COMMENTS: Odor			
3 Casing Volumes (gal):		3.14				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (microns)
9:30	1.05	23.5	7.21	347		
9:35	2.10	23.1	7.24	352		
9:40	3.14	23.3	7.21	365		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-3	2/7/2005	9:45	3 Voa	HCl	TPH, BTEX, MIBE	8015, 8020
				Signature:		



WELL SAMPLING FORM

Date: 2/7/2005						
Client: Cambria Environmental Technology						
Site Address: 1721 Webster Street Oakland, CA						
Well ID: MW-4						
Well Diameter: 2"						
Purging Device: Disposable Bailer						
Sampling Method: Disposable Bailer						
Total Well Depth:	29.47					
Depth to Water:	17.21					
Water Column Height:	12.26					
Volume/ft:	0.16					
1 Casing Volume (gal):	1.96					
3 Casing Volumes (gal):	5.88					
Fe= mg/L						
ORP= mV						
DO= mg/L						
COMMENTS: Very Turbid						
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (microns)		
7:55	1.96	20.9	7.11	1057		
8:00	3.92	20.1	7.19	1040		
8:05	5.88	20.4	7.15	1031		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4	2/7/2005	8:10	3 Voa	HCl	TPH, BTEX, MTBE	8015, 8020
Signature: 						

APPENDIX B

Laboratory Analytical Report



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #580-0197; Douglas Parking	Date Sampled: 02/07/05
		Date Received: 02/08/05
	Client Contact: Subbarao Nagulapaty	Date Reported: 02/15/05
	Client P.O.:	Date Completed: 02/15/05

WorkOrder: 0502124

February 15, 2005

Dear Subbarao:

Enclosed are:

- 1). the results of 8 analyzed samples from your #580-0197; Douglas Parking project,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0502124

EPA Method: SW8021B/8015Cm		Extraction: SW5030B		BatchID: 14955		Spiked Sample ID: 0502123-007A				
Analyte	Sample	Spiked	MS*	MSD*	MS-MSD*	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex) ^E	ND	60	98.9	90.5	8.85	95.6	96.8	1.20	70 - 130	70 - 130
MTBE	ND	10	88	93.1	5.65	94.5	88	7.14	70 - 130	70 - 130
Benzene	ND	10	106	107	0.892	103	103	0	70 - 130	70 - 130
Toluene	ND	10	105	98.9	5.86	101	100	0.516	70 - 130	70 - 130
Ethylbenzene	ND	10	108	102	5.57	103	105	1.78	70 - 130	70 - 130
Xylenes	ND	30	95.7	90.3	5.73	90.3	94.7	4.68	70 - 130	70 - 130
%SS:	95	10	113	119	4.42	113	112	0.919	70 - 130	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

* MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

^E TPH(btex) = sum of BTEX areas from the FID.

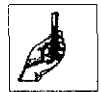
cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not applicable or not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

QA/QC Officer

McCampbell Analytical, Inc.



110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0502124

ClientID: CETE

Report to:

Subbarao Nagulapaty
 Cambria Env. Technology
 5900 Hollis St, Suite A
 Emeryville, CA 94608

TEL: (510) 420-0700
 FAX: (510) 420-9170
 ProjectNo: #580-0197; Douglas Parking
 PO:

Bill to:

Accounts Payable
 Cambria Env. Technology
 5900 Hollis St, Ste. A
 Emeryville, CA 94608

Requested TAT:

5 days

Date Received: 02/08/2005

Date Printed: 02/08/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)																
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
0502124-001	MW-1	Water	2/7/05 8:35:00 AM	<input type="checkbox"/>	A	A															
0502124-002	MW-2	Water	2/7/05 9:20:00 AM	<input type="checkbox"/>	A																
0502124-003	MW-3	Water	2/7/05 9:45:00 AM	<input type="checkbox"/>	A																
0502124-004	MW-4	Water	2/7/05 8:10:00 AM	<input type="checkbox"/>	A																
0502124-005	MW-5	Water	2/7/05 7:45:00 AM	<input type="checkbox"/>	A																
0502124-006	MW-6	Water	2/7/05 10:10:00 AM	<input type="checkbox"/>	A																
0502124-007	MW-7	Water	2/7/05 9:00:00 AM	<input type="checkbox"/>	A																

Test Legend:

1	G-MBTEX_W	2	PREF REPORT	3		4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Maria Venegas

Comments:

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

0502124

McCAMPBELL ANALYTICAL, INC.

110 2ND AVENUE SOUTH, #D7
PACHECO, CA 94553-5560

Website: www.mccampbell.com Email: main@mecampbell.com

Telephone: (925) 798-1620

Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DA

EDF Required: Yes No

Report To: Subbasin Regulatory Bill To: Cambria Environmental Tech.

Company: Cambria Environmental Tech.

5900 Hollis St. Ste. A

Oakland, CA 94608

E-Mail: huruyama@cambria-env.com

Tele: 510-420-3361

Fax: (510) 420-9170

Project #: 520-0197

Project Name: Douglas Parking

Project Location: 1721 Webster St. Oakland, CA

Sampler Signature: Muskan Environmental Sampling

Analysis Request

Other Comment

MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	
MTBE / BTEX ONLY (EPA 602 / 8021)	
TPH as Diesel / Motor Oil (8015)	
Total Petroleum Oil & Grease (1664 / 5520 ET&GF)	
Total Petroleum Hydrocarbons (418.1)	
EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	
EPA 505 / 608 / 8081 (CI Pesticides)	
EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	
EPA 507 / 8141 (NP Pesticides)	
EPA 515 / 8151 (Acidic C/Herbicides)	
EPA 524.2 / 624 / 8250 (VOCs)	
Fuel Additives (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, 1,2-EDB, ethane) by 8258B	
TPH by 8015 M	
VOCs and fuel additives by 8250	
TPH / BTEX & MTBE by (8015 / 8020)	

Filter Samples for Metal analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED		Other	Comment	
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL			HNO ₃
+1 MW-1		2-7-05	8:35	3	VOC	X									
+ MW-2			9:20												
+ MW-3			9:45												
+ MW-4			8:10												
+ MW-5			7:45												
+10 MW-6			10:10												
+5 MW-7			9:00	*											
L TB		X		2	X	X									Hold

Relinquished By: <u>[Signature]</u>	Date: 2-7-05	Time: 1:30	Received By: <u>[Signature]</u>
Relinquished By: <u>[Signature]</u>	Date: 2/8/05	Time: 1245	Received By: <u>[Signature]</u>
Relinquished By:	Date:	Time:	Received By:

ICE/P GOOD CONDITION
 HEAD SPACE ABSENT
 DECHLORINATED IN LAB
 APPROPRIATE CONTAINERS
 PRESERVED IN LAB
 COMMENTS:
 VOAS B&G METALS OTHER
 PRESERVATION pH < 2

APPENDIX C

GeoTracker Electronic Delivery Confirmations

Electronic Submittal Information

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UPLOADING A GEO_WELL FILE

Processing is complete. No errors were found!
Your file has been successfully submitted!

Submittal Title: 1st Qtr 2005 GW Depth Data, 1721 Webster St,
Oakland

Submittal Date/Time: 3/15/2005 11:11:52 AM

**Confirmation
Number:** 8993855118

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Your EDF file has been successfully uploaded!

Confirmation Number: 4250205397
Date/Time of Submittal: 3/15/2005 11:15:07 AM
Facility Global ID: T0600100140
Facility Name: DOUGLAS PARKING COMPANY
Submittal Title: GW Analytical Data
Submittal Type: GW Monitoring Report

Click [here](#) to view the detections report for this upload.

DOUGLAS PARKING COMPANY 1721 WEBSTER ST OAKLAND, CA 94612	Regional Board - Case #: 01-0151 SAN FRANCISCO BAY RWQCB (REGION 2) - (BG) Local Agency (lead agency) - Case #: 4070 ALAMEDA COUNTY LOP - (AG)
--	---

CONF #	TITLE	QUARTER
4250205397	GW Analytical Data	Q1 2005
SUBMITTED BY	SUBMIT DATE	STATUS
Matt Meyers	3/15/2005	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	7
# FIELD POINTS WITH DETECTIONS	4
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	4
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	SW8021F
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- SW8021F REQUIRES ETBE TO BE TESTED	
- SW8021F REQUIRES TAME TO BE TESTED	
- SW8021F REQUIRES DIPE TO BE TESTED	
- SW8021F REQUIRES TBA TO BE TESTED	
- SW8021F REQUIRES DCA12 TO BE TESTED	
- SW8021F REQUIRES EDB TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	Y
- MATRIX SPIKE DUPLICATE	Y
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	Y

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	Y
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	Y
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	N

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135% n/a

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30% n/a

SURROGATE SPIKES % RECOVERY BETWEEN 70-125% n/a

BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130% n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as CAMBRIA-EM (AUTH_RP)

CONTACT SITE ADMINISTRATOR.